

TREATMENT OF SUBSTRATES FOR IMMOBILIZING BIOMOLECULES

BAO et al.

10/729,619 (24C02.1-191)

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Fig. 1A

Before Pre-hyb

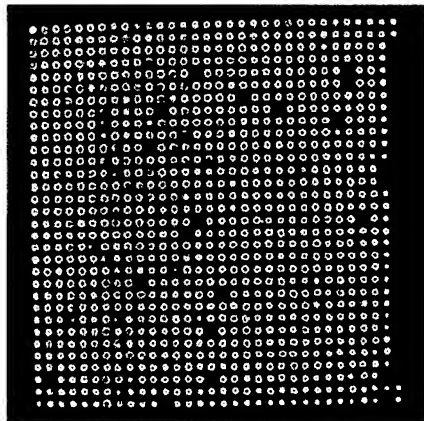


Fig. 1B

Post pre-hybe w/o NaBH₄

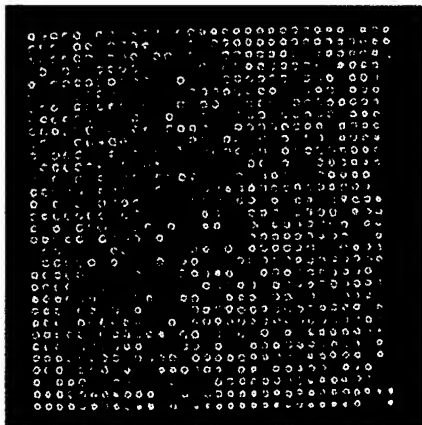


Fig. 1C

Post pre-hybe w/ NaBH₄

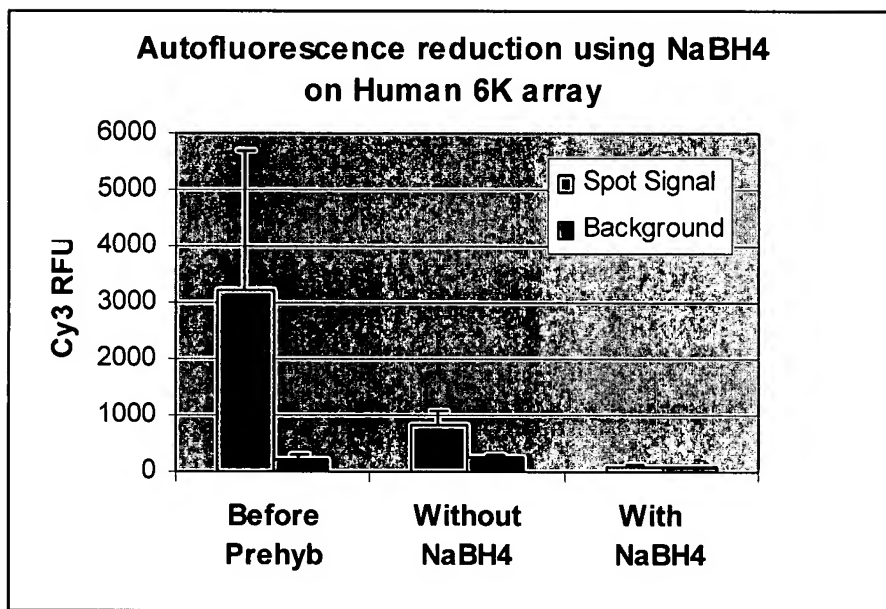
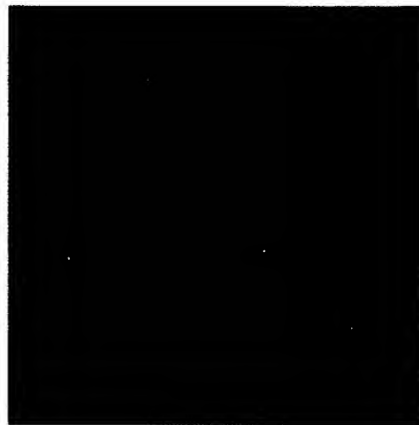


Fig. 2

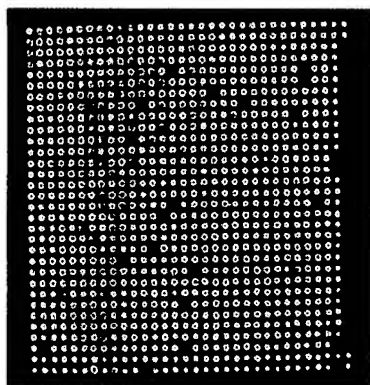
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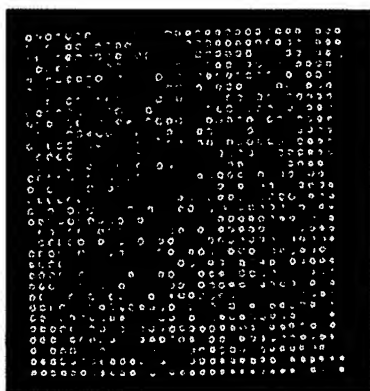
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Before Pre-hyb



Post pre-hybe w/o NaBH4



Post pre-hybe w/ NaBH4

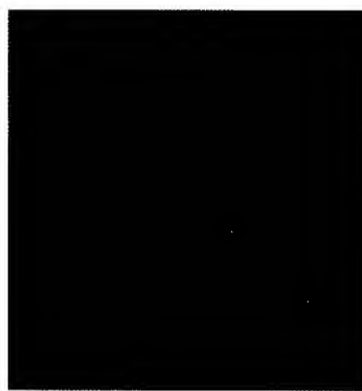


Fig. 3A

Fig. 3B

Fig. 3C

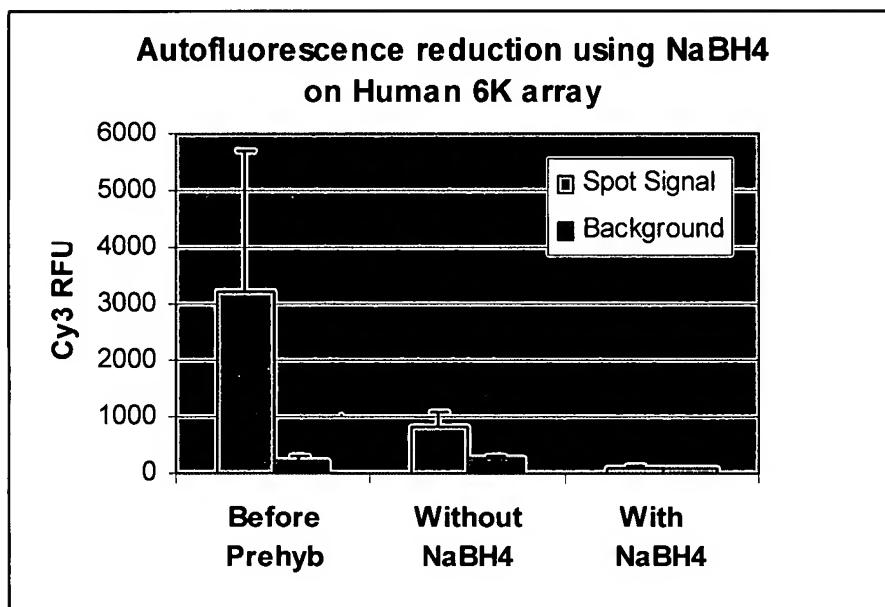


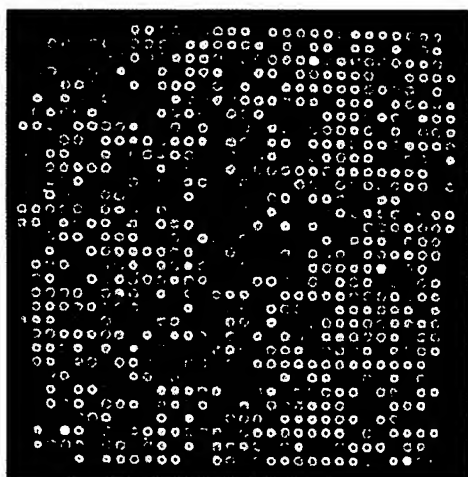
Fig. 4

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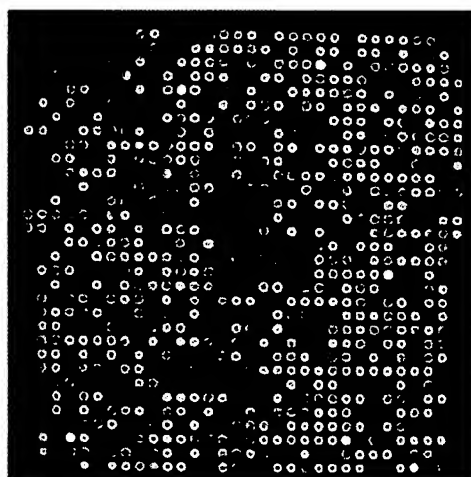
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Without NaBH4 Treatment



With NaBH4 Treatment

Fig. 5A

Fig. 5B

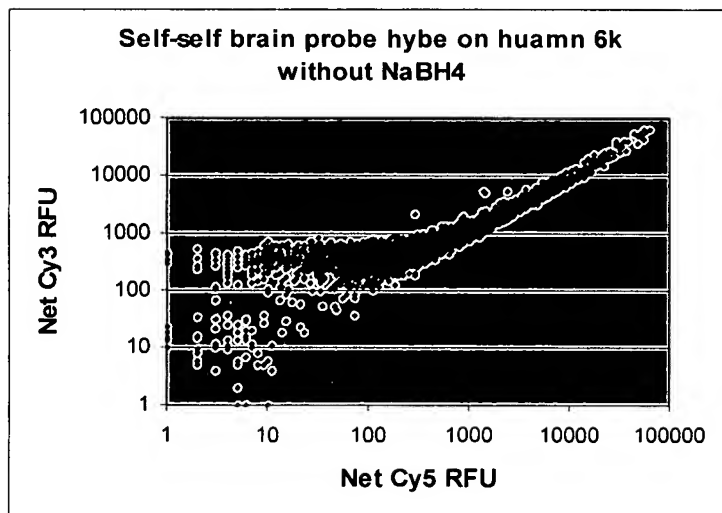


Fig. 6A

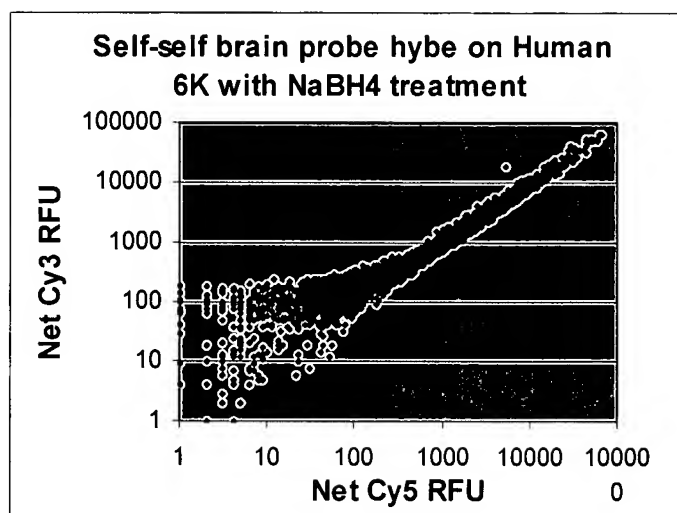


Fig. 6B



Fig. 7A



Fig. 7B



Fig. 7C



Fig. 7D

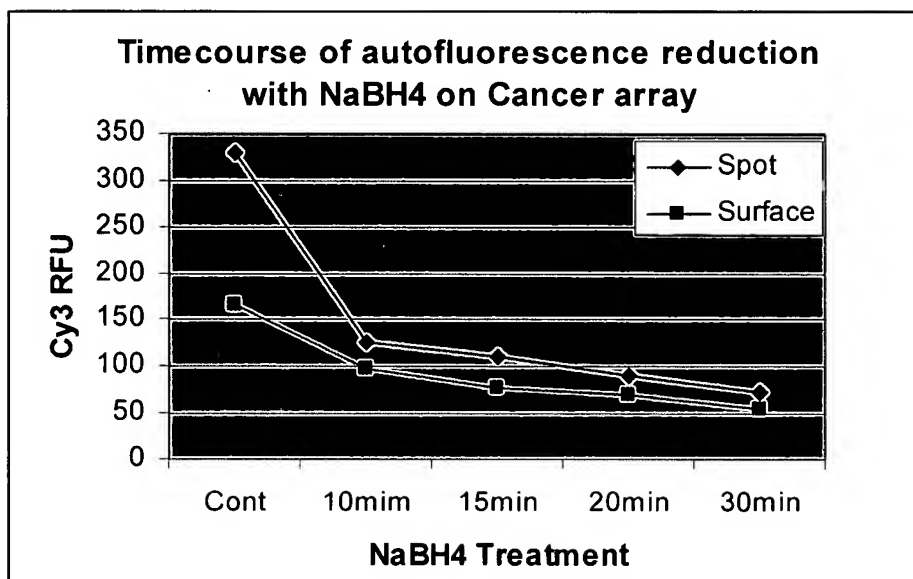


Fig. 8

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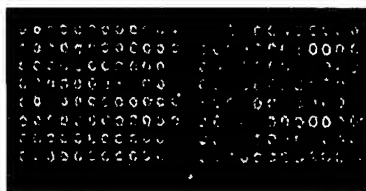


Fig. 9A

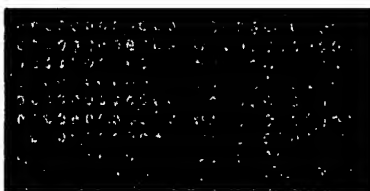


Fig. 9B



Fig. 9C

Before Pre-hyb



Fig 10A

Post pre-hybe
w/o NaBH₄



Fig. 10B

Post pre-hybe
w/ NaBH₄



Fig. 10C

NaBH₄ Treated GAPS Slide
arraying and hybe

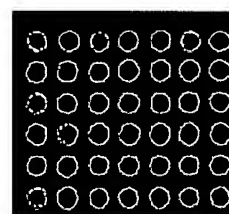


Fig. 10D

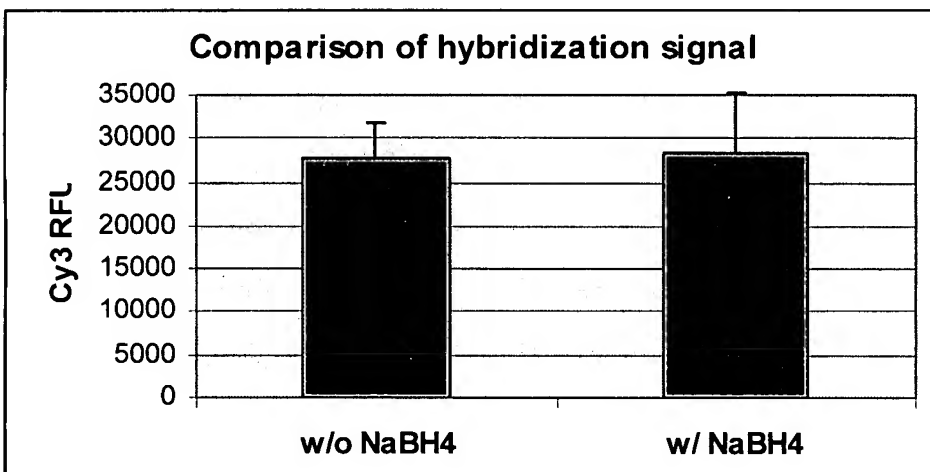


Fig. 11A

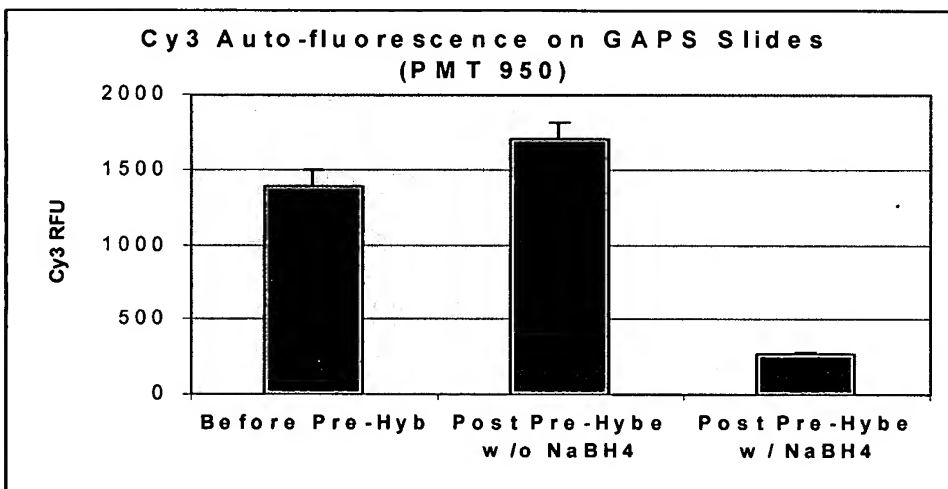


Fig. 11B